

**Material Safety Data Sheet**

May be used to comply with  
OSHA's Hazard Communication Standard.  
29 CFR 1910.1200. Standard must be  
consulted for specific requirements.

**U.S. Department of Labor**

Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 12180-072

IDENTITY (As Used on Label and List)

**Clean-Rite Purple Power**

Note: Blank spaces are not permitted. If any item is not  
applicable or no information is available, the space must be marked  
to indicate that.

**Section I - Manufacturer**

Manufacturer's Name

**AIKEN CHEMICAL COMPANY**

Emergency Telephone Number

**1-800-922-1117; (864) 765-7359**

Address (Number, Street, City, State and Zip Code)

**P. O. Box 1904**

Telephone Number for Information

**(864) 968-1250; 1-800-828-1860****Greenville, SC 29602**

Date Prepared:

**September 18, 1998**

Revision #

**4****February 23, 2003**

Signature of Preparer (optional)

**12 Shelter Dr., Greer, SC 29650****Section II-Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	OTHER LIMITS	%
Ethylene Glycol Monobutyl Ether	25ppm-	25ppm-		
CAS No. 111-76-2	Skin	Skin		
All the ingredients of this product are listed on the TSCA inventory.	NFPA	NFPA	HMIS	
	2-1-0	2-1-0	2-1-O-C	

**Section III - Physical/Chemical Characteristics**

Boiling Point	>200°F	Specific Gravity (H <sub>2</sub> O = 1)	1.020
Vapor Pressure (mm Hg.)	ND	Melting Point	NA
Vapor Density (AIR=1)	ND	Evaporation Rate (Butyl Acetate=1)	<1.0
Solubility in Water	Complete	pH	12.50
Appearance and Odor	Clear Purple Liquid with characteristic odor.		

**Section IV - Fire and Explosion Hazard Data**

Flash Point (Method Used)	PMCC	Flammable Limits	LEL	UEL
	> 200 Degrees F	Not Determined	ND	ND
Extinguishing Media	Water fog, alcohol foam, carbon dioxide or dry chemical			
Special Fire Fighting Procedures	Use water to keep fire-exposed containers cool until fire is out.			
Unusual Fire and Explosion Hazards	Never use a welding or cutting torch or other source of heat on or near chemical product containers			

**Section V - Reactivity Data**

Stability	Unstable		Conditions to Avoid
	Stable	X	Mixing or blending with oxidizing or low pH solutions
Incompatibility ( <i>Materials to Avoid</i> ) Avoid contact with reactive metals, strong mineral acids and organic acids.			
Hazardous Decomposition or Byproducts Carbon dioxide, carbon monoxide and various hydrocarbons.			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	None

**Section VI - Health Hazard Data**

Routes of Entry:	Inhalation?	Eyes?	Skin?	Ingestion?
	yes	yes	yes	yes
Health Hazards (Acute and Chronic)				
See Section IX				
Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?	
	No	No	No	
Signs and Symptoms of Exposure:				
May cause burning or irritation to eyes and nasal passages.				
Medical Conditions				
Generally Aggravated by Exposure:.. Preexisting skin and respiratory problems				
Emergency and First Aid Procedures			See Section IX	

**Section VII - Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material is Released or Spilled Stop spill at the source, dike area to prevent spreading. Remaining liquid may be taken up with sand, clay, floor absorbent, or other absorbent material and shoveled into salvage containers.	
Waste Disposal Method Dispose of in accordance with all local, state and federal regulations.	
Other Precautions: NONE	

**Section VIII - Control Measures**

Respiratory Protection ( <i>Specify Type</i> ) When required, wear NIOSH/ MSA approved respirator if in a confined space without local or mechanical exhaust system.		
Ventilation	Local Exhaust Acceptable	Special NONE
	Mechanical( <i>General</i> ) To reduce exposure limits	Other: NONE
Protective Gloves Neoprene, Nitrile Rubber, polyethylene		Eye Protection Chemical safety glasses with side shields and/or face shield.
Other Protective Clothing or Equipment To prevent skin contact, wear impervious clothing and boots		
Work Hygienic Practices Always use caution when working with chemicals. Wash hands before eating or smoking.		

**Section IX - Routes and Effects of Overexposure:**

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**SKIN:**

Prolonged or repeated contact can cause irritation, defatting, or dermatitis.

**EYES:**

Can cause redness, tearing, irritation or burns.

**INGESTION:**

Can cause gastrointestinal irritation or burns to digestive tract

**INHALATION:**

Excessive inhalation of vapors can cause irritation or nasal and respiratory Passages.

**Emergency and First Aid Procedures:**

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**SKIN:**

Remove contaminated clothing. Thoroughly wash exposed area with soap and water for at least 15 minutes. If irritation persists, seek medical attention.

**EYES:**

Immediately flush eyes with large amounts of water for at least 15 Minutes, lifting upper and lower eyelids periodically to insure complete flushing. If irritation persists, seek medical attention.

**INGESTION:**

DO NOT induce vomiting. Dilute by giving large amounts of water. Seek medical attention immediately.

**INHALATION:**

Remove individual to fresh air. If breathing has stopped, give artificial respiration. Seek medical attention.